

WHAT IS CLAIMED IS:

1. An antibody specific for a protein designated p53as, which protein is present in normal cells of a mammal and is essentially identical to known normal growth controlling protein p53 of the same mammal, at least until the final 50 amino acids at the carboxy terminal end of the protein.
2. The antibody of Claim 1 wherein the p53as protein has an SPNC terminal sequence.
3. The antibody of Claim 1 wherein the p53as protein has a terminal sequence comprising SPPC.
4. The antibody of Claim 1 wherein the antibody is a polyclonal antibody.
5. The antibody of Claim 2 wherein the antibody is a polyclonal antibody.
6. The antibody of Claim 3 wherein the antibody is a polyclonal antibody.
7. The antibody of Claim 1 wherein the antibody is a monoclonal antibody.
8. The antibody of Claim 2 wherein the antibody is a monoclonal antibody.
9. The antibody of Claim 3 wherein the antibody is a monoclonal antibody.

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10. A purified protein designated p53as which protein is present in normal cells of a mammal and is essentially identical to known normal growth controlling protein p53 of the same mammal, at least until the final 50 amino acids at the carboxy terminal end of the protein.

11. A purified peptide designated p53as peptide which peptide is present in P53as protein of a mammal and is identical to the unique carboxyl terminal region which distinguishes p53as protein from p53 protein.

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